

URBAN DISTRICT OF STREET

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(including the Report of the Public Health Inspector)

FOR THE YEAR

1962



STREET URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR 1962

MEDICAL OFFICER OF HEALTH

Deryck E. Clare, M.B., B.S., D.P.H., M.R.S.H.

PUBLIC HEALTH INSPECTOR

L.C. Corlett, M.A.P.H.I.

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URBAN DISTRICT OF STREET

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED
31st DECEMBER, 1962

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Area Health Department,
U.D.C. Offices,
Market Square,
Shepton Mallet,
Somerset.

To the Chairman and Members of the Urban District Council of Street

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the Health of the District for 1962, which is compiled in accordance with the Public Health Officers Regulations (1959) and Ministry of Health Circular 1/63 of 30th January, 1963.

These define the scope of the Annual Report and allow the Medical Officer to comment on any matter which he considers desirable in the interests of the health of the District. In addition this year, as requested by the Council, a table is included of the common vaccinations and inoculations carried out in the District during 1962.

With regard to the vital statistics, it will be seen that the Birth Rate, though rising, was again not as high as the County or National average, and not as good as would be expected from the age and sex distribution of the District as estimated by the Registrar General in his Births Comparability Factor. However, the Death Rate was much better than that of the County or the Country as a whole, and there was no maternal mortality.

On the environmental side, progress was made with housing, particularly in the matter of the provision of Old People's Bungalows and there was 100% inspection of Slaughterhouses in the District.

I am most grateful to the Surveyor and Public Health Inspector for his continued co-operation, and for his contribution to this report, also to the other Officers of the Council for their support. May I take this opportunity to thank the Chairman and Members of the Health and Housing Committee for the courtesy they have shown me at all times.

I have the honour to be,

Your obedient Servant,

D. E. CLARE

Medical Officer of Health

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GENERAL STATISTICS, 1962

Area of Urban District (in acres)	3,069
Estimated population (mid-year 1962)	6,940
Number of inhabited houses ...	...	2,258
Rateable Value ...	...	£86,348
Product of a Penny Rate .	...	£368

MAIN VITAL STATISTICS FOR 1962

(With comparative figures for Somerset and England & Wales where available)

BIRTHS

<u>LIVE BIRTHS</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Street</u> <u>Recorded</u>	<u>Corrected</u>	<u>Somerset</u>	<u>England</u> <u>& Wales</u>
Legitimate	54	56	110				
Illegitimate	<u>1</u>	<u>4</u>	<u>5</u>				
TOTALS	55	60	115			8,700	840,557
Rate per 1,000 population .	...	...	...	16.6	15.6	17.33	18.0
(Area Births Comparability Factor 0.94)							
<u>ILLEGITIMATE LIVE BIRTHS</u>							
(per cent of total live births)				4.35		5.03	6.6
<u>STILL BIRTHS</u>							
Legitimate	3	-	3				
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>				
TOTALS	3	-	3			153	15,480
Rate per 1,000 live and still births				25.4		17.28	18.1
<u>TOTAL LIVE & STILL BIRTHS</u>	58	60	118			8,853	856,037

DEATHS

TOTAL DEATHS

(all ages)	34	27	61				
Rate per 1,000 population ...	...	...	...	8.8	8.8	10.77	11.9
(Area deaths comparability factor 1.00)							

INFANT DEATHS

(under 1 year)

Legitimate	1	2	3				
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>				
TOTALS	1	2	3			151	17,978

INFANT MORTALITY RATES

Total infant deaths per 1,000 total live births ...	...	...	...	26.1		17.36	21.4
Legitimate infant deaths per 1,000 legitimate live births ...	...	...	...	27.3		16.95	
Illegitimate infant deaths per 1,000 illegitimate births						25.11	

<u>NEO-NATAL MORTALITY RATES</u> (death under 4 weeks per 1000 total live births)	<u>Street</u>		<u>Somerset</u>	<u>England & Wales</u>
	<u>Recorded</u>	<u>Corrected</u>		
	8.7		13.22	15.1
<u>EARLY NEO-NATAL MORTALITY RATES</u> (deaths under 1 week per 1,000 total live births)				
	8.7		11.26	
<u>PERINATAL MORTALITY RATE</u> (still births & deaths under 1 week combined per 1,000 live and still births) ...				
	33.9		28.13	30.8
<u>MATERNAL MORTALITY (including abortion)</u>				
Number of deaths	-		3	300
Rate per 1,000 total live & still births	-		0.34	0.35

CAUSES OF DEATH

(as given by the Registrar-General for 1962)

					<u>Male</u>	<u>Female</u>
Malignant neoplasm, stomach					-	2
Malignant neoplasm, lung, bronchus					2	1
Malignant neoplasm, breast					-	1
Other malignant & Lymphatic neoplasms					6	1
Vascular lesions of nervous system					5	5
Coronary Disease, angina					10	2
Hypertension with heart disease					2	-
Other heart disease					1	8
Pneumonia					2	1
Bronchitis					2	-
Hyperplasia of prostate					1	-
Congenital malformation					-	1
Other defined and ill-defined diseases					1	3
Motor vehicle accidents					1	2
Suicide					1	-

NOTIFIABLE DISEASES

<u>Disease</u>					<u>Total cases notified</u>
Puerperal Pyrexia					1
Tuberculosis - Respiratory					3
Non-Respiratory					1
TOTAL					<u>5</u>

NATIONAL ASSISTANCE ACT, 1948 (SEC.47) & AMENDMENT ACT, 1951

No cases occurred requiring action under the provisions of these Acts.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS

There were no Food Poisoning Notifications during the year.

NOTES ON VITAL STATISTICS FOR 1962

Although as a general rule the figures are too small for much significance to be attached to them, nevertheless certain broad statements can be made.

Population

The Registrar-General's estimate of the population of Street for mid-year 1962 was 110 more than the estimate for 1961 and live births exceeded deaths by 54.

Births

There was an increase of 15 in the number of live births over the figure for the previous year, with a corresponding rise in the Recorded Birth Rate from 14.7 to 16.6. However, when adjusted by the Registrar-General's Area Births Comparability Factor, which makes approximate allowances for the way in which the District's population varies in age and sex distribution from that of England and Wales, it will be seen that the Corrected Birth Rate again falls below the figures for Somerset and the country as a whole.

Still Births

With a rise in the number of still births from 1 to 3 the Still-Birth Rate rose to a figure above the national average.

Deaths

The Death Rate was slightly higher than in 1961 but still well below the rates for Somerset, and England and Wales.

Infant Mortality

The Infant Mortality and Perinatal Mortality Rates were above the rates for the County and England and Wales but the Neo-natal and Early Neo-natal rates were well below.

Maternal Mortality

It is pleasing to report that this year again no woman in the District died as a result of pregnancy, childbirth or abortion.

Causes of Death in 1962

Diseases of the Heart and Circulatory System - continued to be the greatest killers in the District with an identical number of deaths as in the previous year (33). Of these, Coronary Disease again took first place with 12 deaths followed by Vascular Lesions of Nervous System with 10.

Cancer - deaths rose to 13 this year and in view of the well known association between excessive cigarette smoking and lung cancer it is important to note that 3 of these were due to lung cancer, as against nil the previous year.

Respiratory diseases - deaths from these rose from 3 in 1961 to 5 this year, of which Pneumonia accounted for the largest number (3)

Motor Vehicle Accidents - accounted for 3 deaths this year showing the importance of Road Safety Organisations in the Community.

VACCINATIONS AND INOCULATIONS

(Figures kindly supplied by the County Medical Officer of Health)

DIPHTHERIA IMMUNISATION

- (1) Primary Courses. Number of children in the District who completed a full course of primary immunisation in year ended 31.12.62.

Children born in the years:-								Total
1962	1961	1960	1959	1958	1953-57	1948-52		
46	53	8	2	-	2	-		111

- (2) Reinforcing Injections

Children receiving reinforcing injections in year ended 31.12.62.

-	-	-	-	1	53	1		55
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TETANUS IMMUNISATION

- (1) Primary Courses. Number of children in District who completed a full course of primary immunisation in year ended 31.12.62

46	52	7	1	-	2	-		108
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- (2) Reinforcing Injections. Children receiving reinforcing injections in year ended 31.12.62

-	-	-	-	1	5	-		6
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WHOOPING COUGH IMMUNISATION

Number of children in District who completed a primary course of Pertussis vaccine (singly or in combination) in year ended 31.12.62.

46	53	7	1	-	2	-		109
----	----	---	---	---	---	---	--	-----

POLIOMYELITIS VACCINATION

- (1) Primary Courses. Number of persons in District who received a course of primary vaccination (2 injections or 3 doses of Oral Vaccine) during year 1962.

Children born 1962		Children born 1943-61		Young persons born 1933-42		Persons under 40 years & Priority Groups	
Salk	Oral	Salk	Oral	Salk	Oral	Salk	Oral
-	23	33	49	7	11	9	24

- (2) Reinforcements, 1962

Number of persons (all groups) who rec'd a third reinforcing injection.	Number of children of 5 yrs. but under 12 yrs. who rec'd a fourth reinforcing injection.	Number of persons (all groups) who rec'd a reinforcing dose of Oral vaccine following 2 Salk injections.	Number of children of 5 yrs. but under 12 yrs. who rec'd a dose of Oral Vaccine after three Salk injections.
136	17	130	27

SMALLPOX VACCINATION

Number of vaccinated (or re-vaccinated) in the District in year ended 31.12.62

Under 1 yr.		1 yr.		2 to 4 yrs.		5 to 14 yrs.		15 yrs. & over.		Total	
P	R	P	R	P	R	P	R	P	R	P	R
102	-	29	-	105	12	340	72	312	385	888	469

(P = Primary Vaccination R = Re-Vaccination)

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5. The Effect of the Diet on the Blood Sugar 41-50

6. The Effect of the Diet on the Blood Sugar 51-60

7. The Effect of the Diet on the Blood Sugar 61-70

8. The Effect of the Diet on the Blood Sugar 71-80

9. The Effect of the Diet on the Blood Sugar 81-90

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11. The Effect of the Diet on the Blood Sugar 101-110

12. The Effect of the Diet on the Blood Sugar 111-120

13. The Effect of the Diet on the Blood Sugar 121-130

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21. The Effect of the Diet on the Blood Sugar 201-210

22. The Effect of the Diet on the Blood Sugar 211-220

23. The Effect of the Diet on the Blood Sugar 221-230

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28. The Effect of the Diet on the Blood Sugar 271-280

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32. The Effect of the Diet on the Blood Sugar 311-320

33. The Effect of the Diet on the Blood Sugar 321-330

34. The Effect of the Diet on the Blood Sugar 331-340

35. The Effect of the Diet on the Blood Sugar 341-350

Notifiable Diseases - the total number of these dropped markedly from 227 in 1961 to 5, mainly due to the absence of Measles in the District, but 3 new cases of Respiratory Tuberculosis were brought to light showing that this latter illness is still far from being a "disease of the past", and the need to take full advantage of mass X-ray facilities.

Factories

Usual routine inspection of factories have been made during the year. Generally, conditions found were of a satisfactory nature. Where necessary, attention was drawn to any defects found.

Food Hygiene

Bakehouses, butchers' shops, fish-shops and restaurants were visited during the year and, as appearing later in the report, regular and frequent visits are paid to the two slaughterhouses in the District.

Parks

Further malicious damage has occurred during the year at the Public Conveniences at Merriman Park and Woods Batch.

Clearance work on Ivythorn Hill has continued and this open space is a very popular place with the general public.

Cemetery

The number of burials was 42 (32 in 1961)

Sewage Disposal

The partial reconstruction works have been in use during the whole of the year. Some difficulty was encountered with samples at one stage in the year but remedial measures taken to overcome this appear to have been satisfactory.

Greenbank Swimming Pool

This excellently maintained pool continues to provide a very considerable amenity for the community. Its popularity is well illustrated by the fact that the attendance was 86,000 over a season of 20 weeks.

Housing

During the year, 27 houses, including Old People's Bungalows, were completed and during the period 36 houses were completed by Private Enterprise.

Site works have been completed on Queens Road Housing Site and work of erection of houses thereon is soon to commence.

The Council's Direct Labour Force has continued to work satisfactorily and has been during the period mainly engaged on the erection of Old People's bungalows.

Improvement Grants

Number of Discretionary Grants approved during the year - 3

Number of Standard Grants approved during the year - 5

Public Cleansing

House refuse is collected weekly and together with trade refuse is disposed of by controlled tipping.

Slaughterhouses

100% inspection of the animals slaughtered in the two private slaughterhouses is carried out and this has necessitated over 310 visits during the year. Details of the meat condemned and animals killed is given below.

Carcases and Offal inspected and condemned in whole or in part during year

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. killed	217		19	639	627	
No. inspected	217		19	639	627	

All diseases except Tuberculosis and Cysticerci

Whole carcasses condemned	Nil		Nil	Nil	Nil	
Carcasses of which some part or organ was condemned	14		Nil	5	7	
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	6.4%		Nil	0.78%	1.11%	

Tuberculosis only

Whole carcasses condemned	Nil		Nil	Nil	Nil	
Carcasses of which some part or organ was condemned	1		Nil	Nil	5	
Percentage of the number inspected affected with tuberculosis	.46%		Nil	Nil	.89%	

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	3	-	Nil	Nil	Nil	-
Carcases submitted to treatment by refrigeration	3	-	Nil	Nil	Nil	-
Generalised and totally condemned	Nil	-	Nil	Nil	Nil	-
Weight of meat condemned (in lbs.) for :-						<u>Total</u>
(a) Tuberculosis	28 lbs		Nil	Nil	72	100
Condemned	168 lbs		Nil	Nil	Nil	168
(b) Cysticercosis Submitted for cold store treatment	2688 lbs		Nil	Nil	Nil	2688
(c) Other	377 lbs		Nil	30	173	580
Total (in lbs.) condemned inc. submitted for cold store treatment	3261		Nil	30	245	3536
				Tinned Meat		47
				Other Tinned Food		69
				Total:		<u>3642</u> lbs.

Premises where Food is prepared:

Number registered under Section 16
of the Food and Drugs Act, 1955,
(Ice Cream, Manufactured Meat
Products, etc.)

25

Clean Air Act, 1956

Any Action taken:-

Purchased Air Pollution Measurement Apparatus for recording
this to commence early in 1963

Agricultural (Safety, Health and Welfare Provisions) Act, 1956

Action taken during year:-

Usual inspections and visits made in connection with other duties

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	No. on Reg. (2)	Number of		Occupiers prosecuted (5)
		Inspections (3)	Written notices (4)	
(i) Factories in which Sections 1,2,3, 4 and 6 are to be enforced by Local Authorities	10	100	3 written 7 verbal	
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	18	325	3 written 8 verbal	
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	
Total:	28	425	6 written 15 verbal	

2 - Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspect- or (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	3	3	-	1	Nil
Overcrowding (S.2)	-	-	-	-	Nil
Unreasonable temperature (S.3)	-	-	-	-	Nil
Inadequate ventilation (S.4)	-	-	-	-	Nil

Cases in which DEFECTS were found (continued)

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector or (4)		By H.M. Inspector (5)
Ineffective drainage of floors (S.6)	-	-	-	-	Nil
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	Nil
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	Storage of inflammable materials by outworkers, arrangements made with factory owner.			
Total:	5	2	-	-	Nil

Number of Out-workers in August list required by Section 133 (1) (c) .. 68 workers

Nature of work - Wearing apparel.

Deryck E. Clare

L.C. Corlett

